

Abstract of the Disclosure

An enclosure for a cavity enhanced optical spectroscopy instrument provides a highly temperature stable environment by positioning the instrument optical cavity away from the enclosure walls and providing a wall mounted heat pump, fan and heat exchanger. The fan causes the gas contained within the enclosure to circulate over the heat exchanger and in a laminar, non-turbulent flow path along interior wall surfaces of the enclosure thereby maintaining the optical cavity in a temperature and vibration stable zone.